

# SEAFLO<sup>®</sup>



## Single Circuit ON/OFF Battery Disconnect Switch Manual

### SFCBS-300-202

#### Features

- Switches a single battery to a single load group
- Tin-plated copper studs for maximum conductivity and corrosion resistance
- Studs accept 3/8" (M10) ring terminals
- One-piece terminal stud design never loosens over time
- Isolating cover with three snap-off side pieces protects rear contacts and allows wire access in any direction

#### Specifications

Cranking Rating: 30 sec.

Intermittent Rating: 5 min.

Continuous Rating:

DC Terminal Stud, Tin-Plated Copper

Torque 120 in-lb (13.56 N·m) Cable Size to Meet Ratings\*

Maximum Voltage Rating

Ignition Protected

900A DC

500A DC

300A

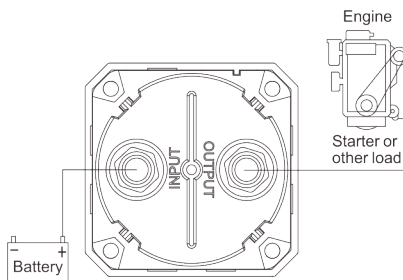
3/8"-16 (M10)

4/0 AWG (120 mm<sup>2</sup>)

48 Volts DC

#### Regulatory

- CE, RoHS, ISO 8846
- Meets all American Boat and Yacht Council (ABYC) requirements for battery switches
- Meets UL 1500 and SAE J1171 external ignition protection requirements
- IP66 – protected against powerful water jets

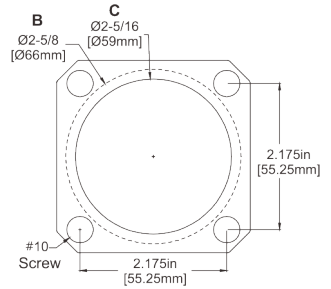


## Caution

- **Disconnect positive battery terminal before installing.**
- Débranchez la cosse positive de la batterie avant de l'installer.
- Desconecte el terminal positivo de la batería antes de la instalación.
- Prima di eseguire l'installazione, disconnettere il terminale positivo della batteria.

## Consult electrical professional for proper wiring application.

- Consultez un professionnel de l'électricité marine pour installer le câblage correctement.
- Consulte a un electricista marino profesional para la aplicación de alambrado apropiada.
- Per assicurarsi che i cavi siano correttamente collegati, rivolgersi ad un elettricista specializzato in motori marini.



## Installation

- Refer to the latest edition of NFPA 302 and/or ABYC E11 Standard for installation information.

## Attach one 4/0 AWG cable per terminal to meet ratings.

- Raccordez un câble 120 mm<sup>2</sup> par cosse pour respecter les spécifications.
- Sujete un cable 120 mm<sup>2</sup> por terminal de acuerdo a la clasificación.
- Attaccare un cavo 120 mm<sup>2</sup> per conformarsi alle tarature.

## Battery cable terminals must be attached under nut and lock washer. Torque 120 in-lb (13.56 N·m).

- Les cosses des câbles de batterie doivent être fixées sous la rondelle de sûreté et l'écrou – couple de serrage de 13,56 N·m (120 lb-pou).
- Los terminales de los cables de batería deberán ser sujetados debajo de la tuerca y la arandela. Apriéte los a una torsión de 13,56 N·m (120 lbs-pul).
- I terminali del cavo della batteria vanno attaccati con un dado e una rondella elastica: coppia di 13,56 N·m (120 lbs-in).

## Operation

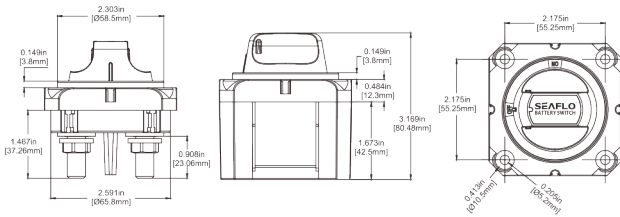
### Turn all appliances off before turning the battery switch to OFF.

- Éteignez tous les appareils électriques avant de mettre l'interrupteur de batterie sur ARRÊT.
- Apague todos los artefactos antes de girar el interruptor de batería a APAGADO (OFF).
- Spegnerne tutte le apparecchiature prima di muovere l'interruttore della batteria su OFF (spento).

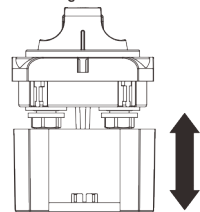
### Do not switch to OFF while engine is running.

- Ne le mettez pas sur ARRÊT alors que le moteur tourne.
- No coloquo el interruptor en APAGADO (OFF) mientras que el motor esté funcionando.
- Non muovere l'interruttore su OFF (spento) quando il motore è in moto.

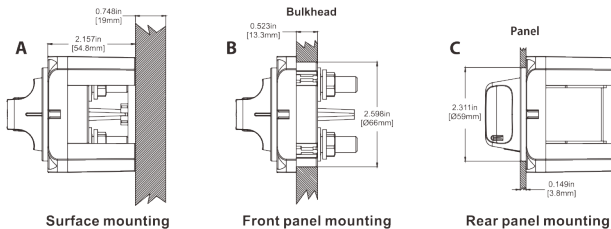
## Battery Switch Dimensions



## Insulating cover removal



## Switch Mounting Options



## Cover breakout diagram

Apply steady pressure inwards

